

## CLAIMS:

What is claimed is:

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- 5 1. A therapeutic combination for promoting wound healing in mammals, said therapeutic combination comprising:
- a porous pad which is permeable to fluids and adapted for positioning within a sealable space defined in part by a wound surface;
- a tube having a first end in fluid communication with said porous pad and a second end in fluid communication with a vacuum source, said vacuum source being adapted to
- 10 apply negative pressure to said porous pad through said tube; and
- said porous pad being predisposed with a wound healing factor.
2. The therapeutic combination as recited in claim 1, wherein said wound healing factor comprises basic fibroblast growth factor.
- 15 3. The therapeutic combination as recited in claim 2, wherein said basic fibroblast growth factor is grafted to said porous pad.
4. The therapeutic combination as recited in claim 1, wherein said wound healing factor
- 20 comprises an anti-microbial agent.
5. The therapeutic combination as recited in claim 4, wherein said anti-microbial agent comprises an antibiotic.
- 25 6. The therapeutic combination as recited in any of the preceding claims, wherein said porous pad is predisposed with a plurality of wound healing factors.
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7. The therapeutic combination as recited in any of the preceding claims, said therapeutic combination further comprising a wound drape for sealing said porous pad within
- 30 said sealable space.
8. The therapeutic combination as recited in claim 7, wherein a quantity of a wound healing factor is introduced to said porous pad by injection through said wound drape.

9. The therapeutic combination as recited in claim 8, wherein said quantity of wound healing factor is in addition to said wound healing factor predisposed upon said porous pad.

10. The therapeutic combination as recited in claim 9, wherein said quantity of wound healing factor comprises the same type of factor as said wound healing factor predisposed upon said porous pad.

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FOOTNOTES 216/2560